

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------------|------------------|---------|------------------|
| S1 | 1448 | ciphering | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:48 |
| S2 | 62771 | "455"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/02/28 17:10 |
| S3 | 402 | S1 and S2 | US-PGPUB; USPAT | OR | ON | 2005/02/28 17:10 |
| S4 | 1498 | hyperframe or (hyper-frame) or (hyper adj frame) or hfn | US-PGPUB; USPAT | OR | ON | 2005/03/05 12:48 |
| S5 | 31 | S3 and S4 | US-PGPUB; USPAT | OR | ON | 2005/02/28 17:14 |
| S6 | 58 | S1 and S4 | US-PGPUB; USPAT | OR | ON | 2005/02/28 17:14 |
| S7 | 1498 | hyperframe or (hyper-frame) or (hyper adj frame) or hfn | US-PGPUB; USPAT | OR | ON | 2005/03/01 14:04 |
| S8 | 1450 | ciphering | US-PGPUB; USPAT | OR | ON | 2005/03/01 14:09 |
| S9 | 3 | ("6081601" "6157826" "6473613").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/01 16:45 |
| S10 | 9 | ("6081601").URPN. | USPAT | OR | ON | 2005/03/01 16:47 |

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|-----|-----|---|--------------------|----|----|------------------|
| S11 | 146 | ("6041314" "6097817" "6105006" H001918 "6167279" "6185626" "6216007" "6216007" "6259925" "6320873" "6341220" "6400951" "6430417" "6563884" "6580906" "6631275" "6643513" "6741704" "6763112" "6804506" "5885316" "6862450" "6295023" "6414943" "4759056" "4961217" "5440625" "5524049" "5754675" "4442989" "4908010" "4972476" "5186103" "5477039" "5855149" "6205143" "6269402" "6430661" "6449448" "6484767" "6580918" "6625128" "6678524" "6792286" "6854209" "4822990" "5001460" "5493285" "6529738" "6584114").pn. ("6608828" "6621793" "6640105" "6668175" "6701151" "6751227" "6778522" "6785243" "6807419" "6845100" "5936949" "5404374" "5726660" "5793744" "6052385" "6151314" "6163546" "6233458" "6292496" "6307867" "6327256" "6359877" "6504836" "6512747" "6512756" "6546000" "6625133" "6636502" "6661782" "6684081" "6707813" "6721566" "6731623" "6778521" "6801786" "6834192" "4869935" "5278827" "5339315" "5416834" "5666412" "5734699" "5892802" "5999813" "6002678" "6212395" "6212395" "6640108" "4462030" "4477808").pn. ("4876708" "6065408" "6128505" "6223034" "6223034" "6636497" "5537102" "6397069" "6628952" "6665280" "4145568" "4145569" "4578532" "4627074" "5784427" "5825889" "6097715" "6857075" "5640684" "5548198" "5734333" "6160803" "5267233" "5878327" "5933784" "4423419" "4768218" "4903257" "4928317" "5226071" "5502724" "5506906" "5530912" "5613211" "5623496" "5625867" "5781553" "5949794" "6011976" "6034635" "6038447" "6084861" "6195046" "6219343" "6219343" "4293954" "4321705" "4330866" "4384358" "4414687").pn. | US-PGPUB; USPAT | OR | ON | 2005/03/03 09:35 |
|-----|-----|---|--------------------|----|----|------------------|

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|-----|------|---|--------------------|----|----|------------------|
| S12 | 147 | ("6842445" "6728529" "6768903" "6535979" "6332080" "6389292" "6493564" "6791963" "6108552" "6173162" "6175738" "5377192" "5864759" "5889474" "5920565" "6078815" "6122519" "6127988" "6181915" "6198734" "6289217" "6363058" "6374112" "6434399" "6507567" "6523148" "6577868" "6597679" "6608832" "6690679" "6728549" "6747962" "6826406" "6847610" "6850759" "6765885" "5898924" "6144647" "6252860" "6393268" "6400938" "6400949" "6430413" "6671367" "6741860" "5241598" "5583916" "6101400" "6137885" "6169907").pn. ("6532290" "5781593" "6172968" "6208633" "4473825" "5229995" "5509002" "5600633" "5612990" "5651008" "5745695" "5799010" "5805301" "5818824" "5845211" "5845203" "5850444" "5878354" "5903573" "5930241" "5930721" "5940759" "5956645" "5956654" "5966094" "5983366" "5984181" "5991329" "5991283" "6021333" "6028860" "6049535" "6081711" "6088343" "6097965" "6134433" "6181686" "6192055" "6201976" "6212174" "6215778" "6219549" "6212174" "6215778" "6219549" "6230005" "6236656" "6256498" "6278700" "6311054").pn. ("6363059" "6385178" "6388996" "6397065" "6400701" "6456608" "6490451" "6542516" "6594486" "6611505" "6618591" "6631264" "6646998" "6674788" "6678527" "6683853" "6697350" "6721565" "6748247" "6782274" "6791952" "6829477" "6834044" "6845095" "6856818" "5466324" "5498305" "6360070" "6778670" "6829358" "5896373" "6163547" "6301479" "6385451" "5781628" "4365111" "4396801" "5293423" "5404580" "5546464" "5600705" "5680439" "5761619" "5799243" "5809115" "5889861" "5978687" "5987137" "5991407" "6038549").pn. | US-PGPUB; USPAT | OR | ON | 2005/03/03 09:36 |
| S13 | 293 | S11 S12 | US-PGPUB; USPAT | OR | ON | 2005/03/03 09:36 |
| S14 | 1500 | hyperframe or (hyper-frame) or (hyper adj frame) or hfn | US-PGPUB; USPAT | OR | ON | 2005/03/03 09:36 |

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|-----|-------|---|--------------------|----|----|------------------|
| S15 | 1450 | ciphering | US-PGPUB; USPAT | OR | ON | 2005/03/03 09:37 |
| S16 | 4 | S13 and S14 and S15 | US-PGPUB; USPAT | OR | ON | 2005/03/03 09:39 |
| S17 | 7 | S13 and S14 | US-PGPUB; USPAT | OR | ON | 2005/03/03 09:40 |
| S18 | 3 | S17 not S16 | US-PGPUB; USPAT | OR | ON | 2005/03/03 09:39 |
| S19 | 71 | S13 and S15 | US-PGPUB; USPAT | OR | ON | 2005/03/03 09:40 |
| S20 | 67 | S19 not S16 | US-PGPUB; USPAT | OR | ON | 2005/03/03 09:40 |
| S21 | 828 | 370/337.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:42 |
| S22 | 1067 | 370/347.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:43 |
| S23 | 2154 | 370/335.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:47 |
| S24 | 351 | 455/515.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:47 |
| S25 | 1527 | 455/450.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:47 |
| S26 | 701 | 455/410.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:47 |
| S27 | 960 | 455/411.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:47 |
| S28 | 1249 | 455/414.1.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:47 |
| S29 | 1008 | 455/422.1.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:47 |
| S30 | 765 | 455/552.1.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:47 |
| S31 | 589 | 455/432.1.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:48 |
| S32 | 84 | 455/432.2.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:48 |
| S33 | 125 | 455/432.3.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:48 |
| S34 | 718 | 455/435.1.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:48 |
| S35 | 186 | 455/435.2.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:48 |
| S36 | 3644 | S21 S22 S23 | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:48 |
| S37 | 45597 | ciphering or encrypted or encryption or encrypting | US-PGPUB; USPAT | OR | ON | 2005/03/05 12:48 |

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|-----|-------|--|--------------------|----|----|------------------|
| S38 | 296 | S36 and S37 | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:49 |
| S39 | 1315 | utran | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:49 |
| S40 | 15 | S38 and S39 | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:51 |
| S41 | 5337 | S37 same (start or begin) | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:51 |
| S42 | 25 | S36 and S41 | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:53 |
| S43 | 10419 | S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:53 |
| S44 | 1351 | S26 S27 | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:54 |
| S45 | 528 | S44 and S37 | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:02 |
| S46 | 19 | S45 and S39 | US-PGPUB; USPAT | OR | ON | 2005/03/04 15:54 |
| S47 | 19 | S46 not S40 | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:00 |
| S48 | 88 | S45 and S41 | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:05 |
| S49 | 77 | S48 not (S40 or S47) | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:00 |
| S50 | 1396 | S43 and S37 | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:03 |
| S51 | 72 | S50 and S39 | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:03 |
| S52 | 38 | S51 not (S40 or S47 or S49) | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:03 |
| S53 | 152 | S43 and S41 | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:05 |
| S54 | 60 | S53 not (S40 or S47 or S49 or S51) | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:15 |
| S55 | 7439 | kuo\$.in. | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:15 |
| S56 | 139 | kuo-r\$.in. | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:16 |
| S57 | 29 | kuo-richard\$.in. | US-PGPUB; USPAT | OR | ON | 2005/03/04 16:16 |
| S58 | 10 | S57 and (S37) | US-PGPUB; USPAT | OR | ON | 2005/03/05 12:48 |
| S59 | 210 | 380/247.ccls. | US-PGPUB; USPAT | OR | ON | 2005/03/05 12:48 |
| S60 | 1500 | hyperframe or (hyper-frame) or (hyper adj frame) or hfn | US-PGPUB; USPAT | OR | ON | 2005/03/05 12:48 |

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|-----|-------|---|--------------------|----|----|------------------|
| S61 | 45597 | ciphering or encrypted or encryption or encrypting | US-PGPUB; USPAT | OR | ON | 2005/03/05 12:48 |
| S62 | 3 | S59 and S60 and S61 | US-PGPUB; USPAT | OR | ON | 2005/03/05 12:48 |